

# SOUTH PRODUCTION NOTES

October 15, 2014  
7-3 Shift

BASF EMPLOYEES  
? Last Recordable  
468 Last Lost Time

Priorities 1 through 10 are basically all the same priority, should be considered urgent and will require call outs for maint issues and/or processing issues.

- 1) East Pfaudler/#3 P&S Dryer/#3RC/CTO
- 2) West Pfaudler
- 3) Reduction Towers
- 4) Reduction Tower Screeners
- 5) South PK
- 6) #1 Line
- 7) #2 Line/#2RC
- 8) #5 RC
- 9) #4 RC, Change over for the X-052 trial – cleaning instructions on Dennis Lucas' desk
- 10) Horne Tableting
- 11) Abbe/#6RC

## #1 MED / AI-4190:

**Down due to mixer coupling.**

**Midnight shift: Down until mixer coupling gets fixed.**

**Day shift: GEM is not schedule to repair until Wednesday morning. However, maintenance may have this ready as parts were available for the gear box. If back together during afternoon, try running batches.**

**Afternoon shift:**

## #1 RC / Maintenance work:

**Down-Work scheduled on calciner the weeks of 9/22 and 9/29.**

**Midnight shift: Down**

**Day shift: Down**

**Afternoon shift: Down**

**Exhaust to**

## #2 MED line / Cu-0860:

**Continue if/when the chiller unit is repaired.** Also, we will be using Cu 3818 lot 484 in powder room.

**Midnight shift: No CRT's until midshift, then the chiller continued to fault.**

**W.O.W. It will run for 5 minutes, then the inlet temperature drops below the set point and it faults out.**

**Day Shift:**

**Afternoon Shift:**

### **#2 RC/ Cu 0360:**

Relighting calciner.

Midnight Shift: AL oxide continuing to run through. Need to relight calciner.

Day Shift:

Afternoon shift: AL oxide sand was run through. Screener was changed over.

**Exhaust to CTO**

### **#3 Dryer/ D-1795:**

**Continue** to feed buggies as they become available.

Midnight Shift: Continued.

Day shift:

Afternoon Shift:

### **#3 RC / D-1795:**

Continue on. Keep feed rate @ 625 Lbs/Hr.

Midnight shift: Continued. Feed rate above 700 again. Trying to bring down slightly.

Day shift:

Afternoon Shift:

**Exhaust to CTO**

### **New Pfaudler / V-2045 on hold, Zr-0405 is next.:**

Acid wash completed, but not very successful. Lid was removed and pfaudler was power washed, but still has build up inside of it. When we restart, we need to vacuum off the tops of the bags. They cannot leave the department with vanadium on them.

Midnight shift: No change.

Day shift: No change. Nitric acid drums now scheduled for Wednesday delivery.

Afternoon Shift:

### **6 Tank / Vanadyl Oxalate:**

Monitor tank.

Midnight Shift: Monitored tank.

Day Shift: Monitor tank

Afternoon shift:

### **National Dryer:**

No activity. Will be using in 2-3 weeks.

Midnight Shift: No activity. Overtime operators on day shift can address.

Day shift: Power-wash National Dryer today. Will have Justin Quach inspect Wed.

**Afternoon Shift:**

**#4 RC / X-052:**

**Light calciner-crown set at 400 degrees with 50 cfm purge air-K Kaput.**

**Midnight Shift:** Calciner is lit and on hold to restart at 8 am Wednesday morning.

**Day shift:**

**Afternoon Shift:** Stopped the feed and on hold until Wednesday morning. Last surface area was 87. Kristen notified.

**Exhaust to 4A DC**

**#5 RC / Cu-3818:**

**Down** due to plugged vac-u-max. When we are back and running, continue to feed Phibro Tech Cu Carb (not World Metals). W.O.W. for inspection of the 5A roto-lock (possibly worn paddles). (RS 9/8/14) – When run is complete.

**Midnight Shift:** Down. On hold.

**Day shift:** Still down for Vac-U-Max relocation to 2<sup>nd</sup> floor.

**Afternoon shift:**

**Exhaust to 5A DC**

**Abbe Blender / 5206:**

**ONLY run Abbe on off shifts and weekends.**

**Midnight shift:** Made batches.

**Day shift:** Hold

**Afternoon Shift:**

**#6 RC / D-5206**

**Down** until we get feed built up. Continue when we have feed and can run the Abbe.

**Midnight shift:** Down for sly scrubber repairs. Will need to confer with maintenance on the status of the repair.

**Day Shift:**

**Afternoon shift:**

**Exhaust to Sly Scrubber**

**Tower 3/DPT 101:**

**Loaded and running.**

**Midnight Shift:** Running. Should be ready to unload on day shift.

**Day shift:**

**Afternoon shift:**

**Tower 6 / Cu-1230:**

Continue. Loaded with the first load of Cu-1230.

Midnight Shift: Loaded and running.

Day shift:

Afternoon shift:

**North Screener /DPT-101 :**

Will be able to start when tower is unloaded on day shift.

Midnight shift: Hold. Can start when tower is unloaded on day shift.

Day shift:

Afternoon shift:

**South Screener / Cu 1230 :**

Continue On.

Midnight shift: Continued.

Day shift:

Afternoon Shift:

**#2662 (west) Pill Machine / Al-3915 T 5/32:**

Midnight shift: Down due to manpower.

Day Shift:

Afternoon shift: Ran with some powder flow issues.

**#2664 (east) Pill Machine / Al-3915 T 5/32:**

**Need an electrician to address faults.**

Midnight shift: Down due to manpower.

Day shift:

Afternoon shift: Faulted out. Still need an electrician.

**Old Pfaudler / D-1795:**

Continue. NEED 4 BATCHES PER DAY

Midnight Shift: Continued.

Day Shift:

Afternoon shift: Continued. Pump went down and needed to be replaced.

**7 Tank AMT:**

Tank made on afternoon shift. Keep between 25 and 35. Thermocouple that was installed was annihilated, probably by the agitator. This may cause a line pluggage in the future.

**Midnight Shift: Continue to monitor tank.**  
**Day Shift: Continue to monitor**  
**Afternoon shift:**

**PK Blender/Al Na Selexorb:**

**Continue to make the selexorb. Do not blow down the dust collector. Do not make batches if the DP on the dust collector is not in range. Be sure to clean the dust collector clean out ports.**

**Midnight Shift: Continued.**  
**Day shift:**  
**Afternoon shift:**

**TK #2 / V-2046:**

**On hold.**

**Midnight shift: Holding temps. PAPR training to be done early day shift.**  
**Day Shift:**  
**Afternoon shift:**

**TK #4 / Cu 0540 next (Sterotex screening for now):**

**This kiln is off.**  
**Midnight shift:**  
**Day Shift:**  
**Afternoon shift:**

**Harrop Kiln / Al 3920/Al-4190 Next:**

**Continue to load and unload and assist screener operator. After lot 191-switch.**  
**Midnight shift: Still just pushing cars through. Should start unloading/loading on first shift.**

**Day Shift:**  
**Afternoon shift: Still pulling cars through for refires.**

**Building 27 Belt Filter / Cu 6081:**

**No activity.**  
**Midnight shift: No change.**  
**Day shift: No activity until J Lewis notifies us.**  
**Afternoon Shift:**

For the weekend AMMONIUM METATUNGSTATE is in the rail shed. Versal 250 is in shipping and in the rail shed. Cu 1230 for the towers is in the pole barn. Catapal B for the AL 3915 pill mix will be on the truck in our dock 3. The D 1795 can be put on the truck in our dock 2 and when it is full start loading dock 1. There is a full pallet of 120 bags on the 1st floor and 114 bags are in the rail shed. There will be a bunch of empty super sack due in Monday.